

Scout Report sent out

Noted in the NID File

Location map pinned

Approval letter

Date _____ or

open _____

Pin _____ map

At _____ or A & P

Well _____ test

Gas-Oil ratio test

Well Log Filed



FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

OW

WW

TA

GW

OS

PA

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log

Electric Logs (No.)

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

• 41		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City,**
Lease No. **U-08218-A Utah**
Unit _____

W. A. Carter, Jr.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 30, 19 58

Well No. 1 is located 200 ft. from N line and 831 ft. from W line of sec. 27
NW 1/4, Sec. 27 25-S 9-E SLB&M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Emery Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5919 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Est. Depth 177'

It is proposed to drill a well with rotary tools at the above location to penetrate 400' into the Devonian formation. A string of 13-3/8" O.D. surface casing will be set at approximately 150' with cement circulated to the surface. A 9" hole will be drilled to R.T.D. and adequate and sufficient testing done as warranted. In the event that commercial production is established, a 7" casing string will be set and 2-7/8" O.D., E.U.E. tubing run. These proposed plans may be altered from time to time as drilling experience dictates.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company American Metal Climax, Inc.

Address 330 Columbine Building

1845 Sherman Street

Denver 3, Colorado

By

A. J. Carter, Jr.
A. J. Carter, Jr.

Title Supervising Petroleum Engineer

(over)

In accordance with the General Rules and Regulations of the State of Utah Oil and Gas Conservation Commission, American Metal Climax, Inc., hereby respectfully petitions that an exception for the situs of the location of its Red Hills-Government #1 well be granted as provided for by Rule C-3(c). The location of said well is as set out on front side of this form and attached plat. This request is submitted due to the following:

(1) The location of the Red Hills-Government #1 well is to be the NW/4 NW/4 Section 27, T-25-S, R-9-E, Emery County, Utah. Said tract is located on extremely rugged terrain and its topography lends itself to only one suitable well location, that being in a canyon the center of which is located approximately 200 feet from the north line and 831 feet from the west line of Section 27. The exact center of the NW/4 NW/4 of this section is located on the side of a bluff and the only other remotely probable location that would afford a setback of at least 500 feet from all lease lines is on top of a narrow ridge whose topographic characteristics also make it unsuitable for drilling operations.

(2) All oil and gas leases within a radius of 660 feet of the proposed well location are controlled by American Metal Climax, Inc. or Carter Oil Company, (these organizations holding either assignments or options for assignments) and the latter has evidenced its consent to the drilling of a well on the proposed site by executing the clause appearing below.

TO: Oil and Gas Conservation Commission
State of Utah
Salt Lake City, Utah

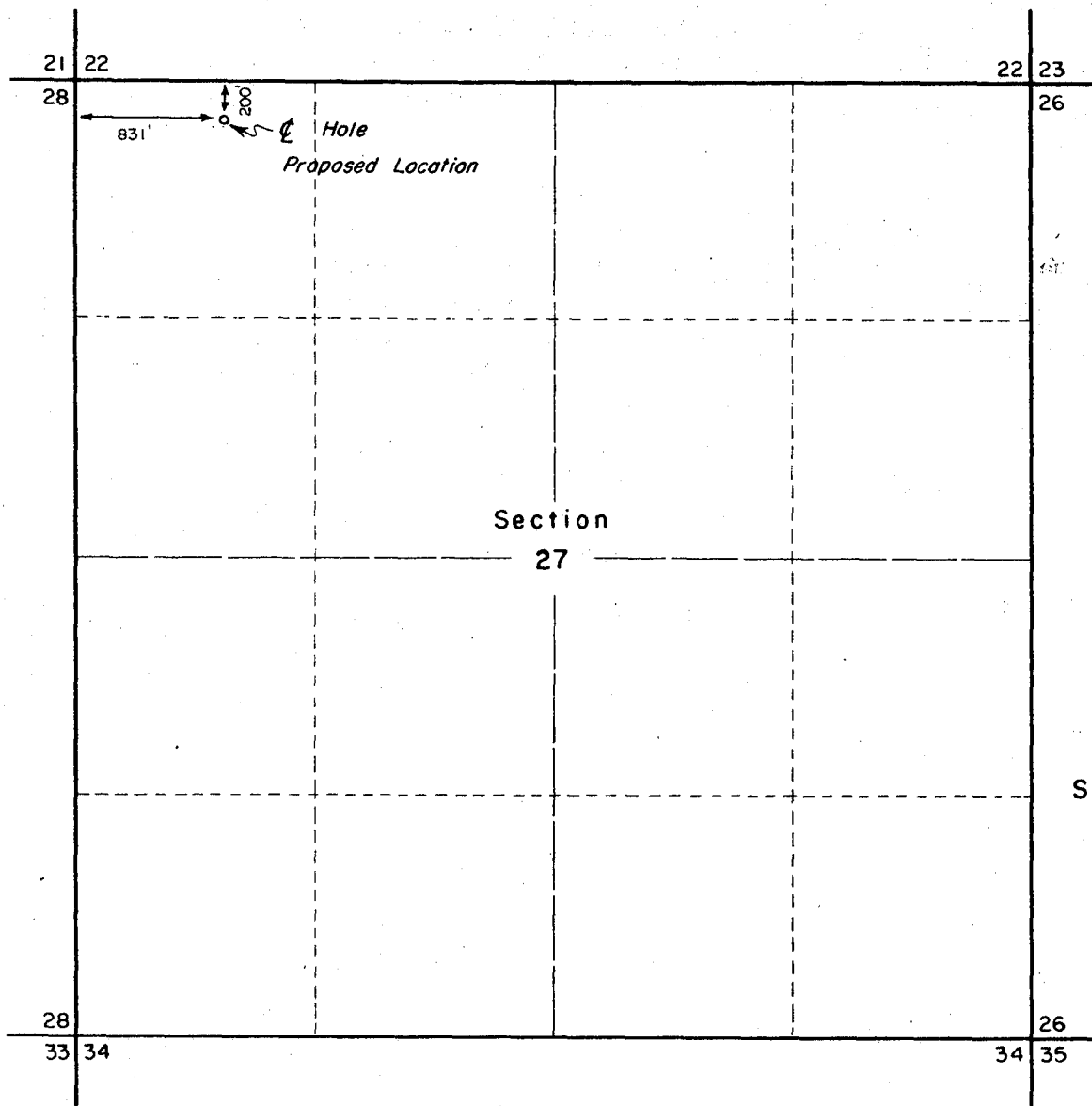
Please be informed that Carter Oil Company has assignments or holds options for assignments on all of the leases not owned by American Metal Climax, Inc. within 660 feet of the proposed well location set out on front side of this form and attached plat. In addition, we are cognizant of American Metal Climax, Inc.'s plans to drill its Red Hills-Government #1 well on this location and have no objection to their doing so.

CARTER OIL COMPANY

By


Division Landman

CERTIFICATE OF SURVEY



WELL LOCATION: American Metal Climax, Inc. — Red Hills - Gov't. No. 1

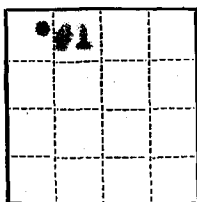
Located 200 feet South of the North line and 831 feet East of the West line of Section 27.
 Township 25 South Range 9 East Salt Lake Meridian
 Emery County, Utah
 Existing ground elevation determined at 5919 feet based on U.S.G.S datum.

I hereby certify the above plot represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

Elmer M. Clark

ELMER M. CLARK
 Registered Land Surveyor
 State of Utah (No. 2307)

PLANET ENGINEERS, INC.
 Durango, Colorado
 December 19, 1958



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City,**
Lease No. **U-08218-A Utah**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 30, 19 58

Well No. 1 is located 200 ft. from N line and 831 ft. from W line of sec. 27
NW 1/4, Sec. 27 T5-S 9-E SL66M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Emery Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5919 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a well with rotary tools at the above location to penetrate 400' $\frac{1}{2}$ into the Devonian formation. A string of 13-3/8" O.D. surface casing will be set at approximately 150' with cement circulated to the surface. A 9" hole will be drilled to R.T.D. and adequate and sufficient testing done as warranted. In the event that commercial production is established, a 7" casing string will be set and 2-7/8" O.D., E.U.E. tubing run. These proposed plans may be altered from time to time as drilling experience dictates.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company American Metal Climax, Inc.

Address 330 Columbine Building
1845 Sherman Street
Denver 3, Colorado

By A. J. Carter, Jr.
 Title Supervising Petroleum Engineer

(over)

In accordance with the General Rules and Regulations of the State of Utah Oil and Gas Conservation Commission, American Metal Climax, Inc., hereby respectfully petitions that an exception for the situs of the location of its Red Hills-Government #1 well be granted as provided for by Rule C-3(c). The location of said well is as set out on front side of this form and attached plat. This request is submitted due to the following:

(1) The location of the Red Hills-Government #1 well is to be the NW/4 NW/4 Section 27, T-25-S, R-9-E, Emery County, Utah. Said tract is located on extremely rugged terrain and its topography lends itself to only one suitable well location, that being in a canyon the center of which is located approximately 200 feet from the north line and 831 feet from the west line of Section 27. The exact center of the NW/4 NW/4 of this section is located on the side of a bluff and the only other remotely probable location that would afford a setback of at least 500 feet from all lease lines is on top of a narrow ridge whose topographic characteristics also make it unsuitable for drilling operations.

(2) All oil and gas leases within a radius of 660 feet of the proposed well location are controlled by American Metal Climax, Inc. or Carter Oil Company, (these organizations holding either assignments or options for assignments) and the latter has evidenced its consent to the drilling of a well on the proposed site by executing the clause appearing below.

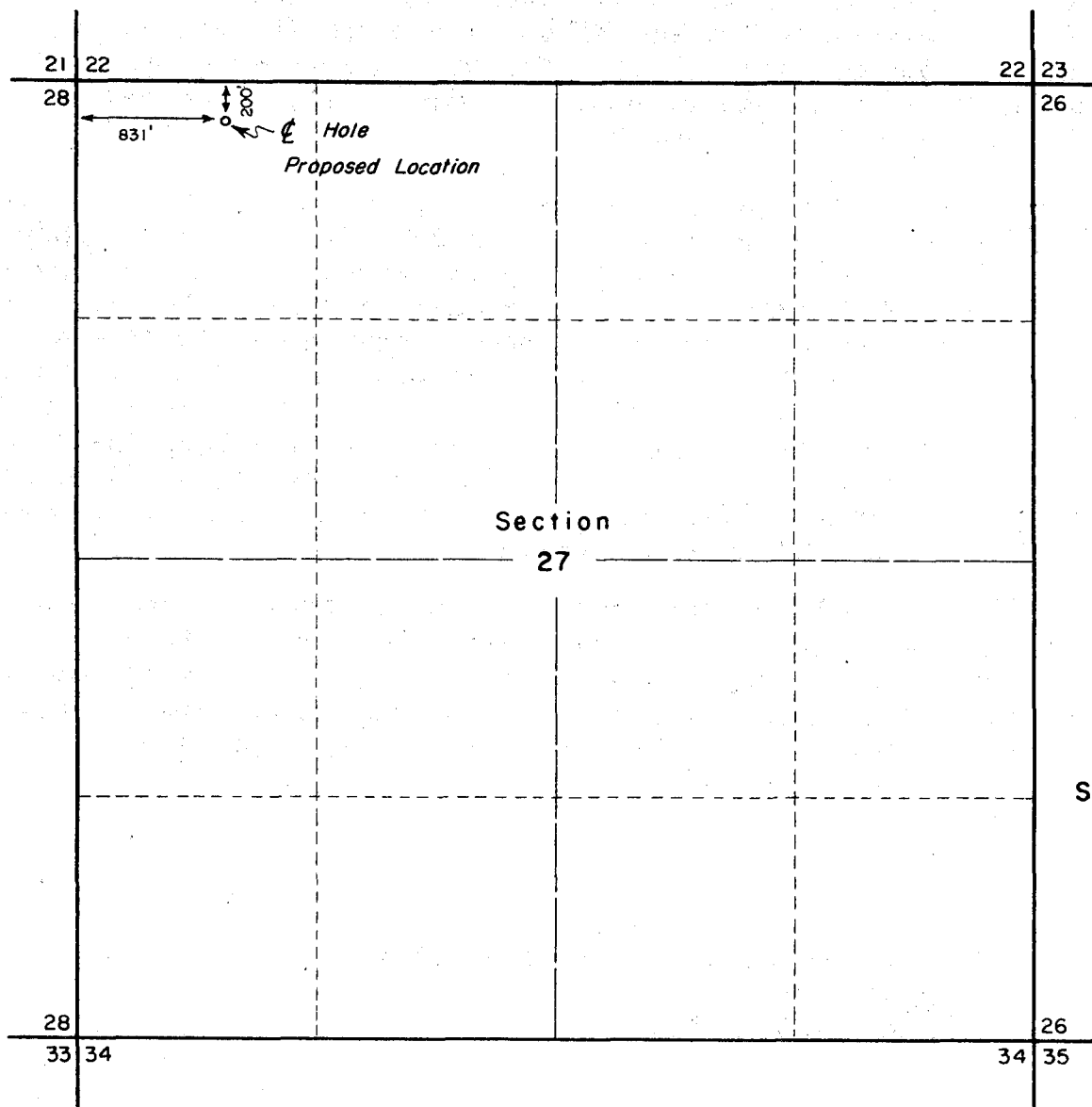
TO: Oil and Gas Conservation Commission
State of Utah
Salt Lake City, Utah

Please be informed that Carter Oil Company has assignments or holds options for assignments on all of the leases not owned by American Metal Climax, Inc. within 660 feet of the proposed well location set out on front side of this form and attached plat. In addition, we are cognizant of American Metal Climax, Inc.'s plans to drill its Red Hills-Government #1 well on this location and have no objection to their doing so.

CARTER OIL COMPANY

By L R Brown
Division Landman

CERTIFICATE OF SURVEY



WELL LOCATION: American Metal Climax, Inc. — Red Hills - Gov't. No. 1

Located 200 feet South of the North line and 831 feet East of the West line of Section 27.
 Township 25 South Range 9 East Salt Lake Meridian
 Emery County, Utah
 Existing ground elevation determined at 5919 feet based on U.S.G.S datum.

I hereby certify the above plat represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

ELMER M. CLARK
 Registered Land Surveyor
 State of Utah (No. 2307)

PLANET ENGINEERS, INC.
 Durango, Colorado
 December 19, 1958

AMERICAN METAL CLIMAX, INC.

330 COLUMBINE BUILDING
1845 SHERMAN STREET
DENVER 3, COLORADO
TELEPHONE AMHERST 6-3627

MAIN OFFICE
500 FIFTH AVE.
NEW YORK 36, N. Y.

January 2, 1959

Mr. Cleon B. Feight, Secretary
Oil and Gas Conservation Commission
Room 310 Newhouse Building
Salt Lake City, Utah

Subject: 733-002
Red Hills-Government #1

Dear Mr. Feight:

Enclosed are seven copies of a form evidencing our "Notice of Intention to Drill" the Red Hills-Government #1 well in Emery County, Utah. These instruments are submitted in compliance with Rule C-4(a) of the State of Utah Oil and Gas Conservation Commission's General Rules and Regulations, and are identical with those we have filed with the Oil and Gas Leasing Branch of the U. S. Geological Survey, except for the clauses appearing on the reverse side thereof.

In line with our recent conversations with you, we have set forth the reasons for requesting that an exception be granted for the situs of the well location and obtained a statement from the Carter Oil Company concerning the ownership of leases adjacent to the proposed location, (within 660 feet).

Due to the fact we were unable to contact Mr. C. A. Hauptman during his recent trip to the Moab, Utah area, we have not, as yet, discussed this location with him. However, we trust that the information furnished will be sufficient for your purposes.

The lease upon which this well is to be located was at one time held by American Metal Climax, Inc. and subsequently assigned to American Climax Petroleum Corporation, its wholly owned subsidiary. As you will note, the well is to be drilled in the name of American Metal Climax, Inc., and therefore, we have filed the appropriate assignment for approval with the Bureau of Land Management office in Salt Lake City. All relevant material regarding this matter was forwarded them on December 23, 1958, along with a request that they expedite the approval of said assignment. Although we have not as yet received notice that this approval has been granted, we believe that in all probability it has.

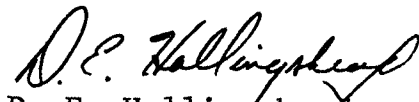
Mr. Cleon B. Feight

-2-

January 2, 1959

If the enclosed forms meet with your approval, we request that you return five approved copies to this office for our files and future reference. Since we desire to start this well as soon as we get approval, we should appreciate your calling us if the enclosures are not in proper form.

Yours very truly,



D. E. Hollingshead
Land Department

Enclosures
DEH:jh

January 5, 1959

American Metal Climax Inc.
330 Columbine Building
1845 Sherman Street
Denver 3, Colorado

Attention: D. E. Hollingshead, Land Department

Gentlemen:

This is to acknowledge receipt of your letter of January 2, 1959, and your notice of intention to drill Well No. Gov't 1, which is to be located 200 feet from the north line and 831 feet from the west line of Section 27, Township 25 South, SLEM, Emery County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted under Rule C-4(e), General Rules and Regulations and Rules of Practice and Procedure, Oil & Gas Conservation Commission, State of Utah.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

We are returning herewith five approved copies of the notice of intention to drill for your files.

Yours very truly,

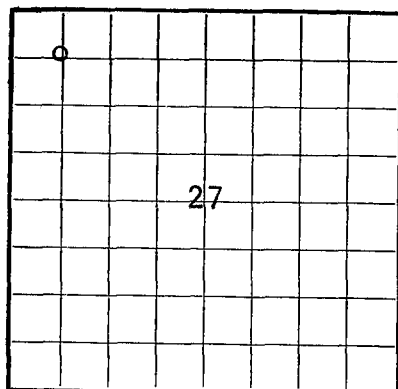
OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:ce

Encls.

cc: D. Russell, Dist. Eng.
USGS, Federal Building
Salt Lake City, Utah



LOCATE WELL CORRECTLY

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company American Metal Climax, Inc. Address 1845 Sherman St., Denver 3, Colo.

Lease or Tract Red Hills Gov't Field Wildcat State Utah

Well No. 27 Sec. 27 T. 25S R. 9E Meridian SLC County Emery

Location 200 ft. N of Line and 831 ft. E of W Line of Sec. 27 Elevation 5925' KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Date June 2, 1959Title Field Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling January 14, 1959 Finished drilling February 1, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 1700 to 1778 No. 3, from 2668 to 3046
No. 2, from 2166 to 2412 No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	48 lb	8 Rd.	Youngst.	175'	Regular				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	175	120	Displacement	Air	-

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 3382 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing Dry Hole....., 19.....

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

George Ginder....., Driller C. H. Baker....., DrillerW. L. Dougless....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	830	830	Coconino Sandstone
830	1850	1020	Permian Wolfcamp Carbonates
1850	2455	605	Mississippian Leadville Formation
2455	3051	594	Devonian Elbert Formation
3051	3382	331	Lynch Dolomite

REMARKS: This well was drilled with air from surface to total depth. There were no shows of oil or gas. However, the well was making an estimated 30 bbl. fresh water per hour when total depth was reached. Initial water was encountered at 1700'. The well was plugged and abandoned in accordance with instructions from Mr. Don F. Russell, District Engineer, U.S.G.S., Salt Lake City, Utah.

25	Sacks	3316 - 3379
30	"	2400 - 2475
20	"	1690 - 1741
20	"	157 - 187
5	"	Top of surface pipe.

[OVER]

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

AMERICAN METAL CLIMAX, INC.

330 COLUMBINE BUILDING
1845 SHERMAN STREET
DENVER 3, COLORADO
TELEPHONE AMHERST 6-3627

MAIN OFFICE
500 FIFTH AVE.
NEW YORK 36, N. Y.

June 2, 1959

Mr. Cleon B. Feight, Executive Secretary
The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

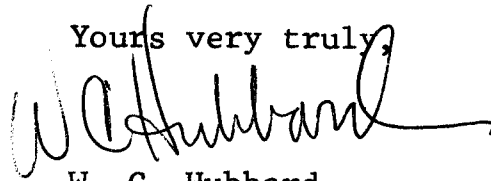
Subject: Well No. Red Hills-Gov't. 1
NW Sec. 27, T. 25 S., R. 9 E
SLBM, Emery County, Utah

Dear Mr. Feight:

Reference is made to your letter of May 27, 1959 requesting us to submit your Form OGCC-3, Log of Oil or Gas Well, for the above well. Enclosed please find this form together with the Induction Log and Gamma Ray-Neutron Log which were run on this well.

We regret the delay in sending these reports and hope to be more prompt in the future.

Yours very truly,



W. C. Hubbard
Field Engineer

WCH:jh
Enclosures

✓

American Metal Climax Inc

Red Hills Gov't 1

Sec 27 25S 9E Emery Co

Visited Unorthodox location
200' fr N line & 831' fr W line.

Said location is in only feasible
spot in area from topographical
standpoint. The orthodox location
(500 ft fr N line) is on solid rock
slope, and is approved as staked.
Location is make & cellar dug.

H. G. Henderson